

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA3187SO

This certificate issued to

Keddeg Company
9746 Pflumm Rd
Lenexa, KS 66215

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part of the Regulations.

Original Product--Type Certificate Number : A20WE

Make : Boeing

Model : 747-100 ; 747-200 ; 747-300 ;
747-400

Description of Type Design Change: Installation of

Keddeg Company P/N 25TD47 Coalescer Assembly on airplanes listed on the FAA Approved Model List (AML) Number SA3187SO dated August 9, 2004, in accordance with Keddeg Company Drawing List Number KDL-25TD47 Rev "--dated August 9, 2004, on later FAA Approved revision.

L imitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : May 21, 1991

Date reissued : October 10, 1996

Date of issuance : March 17, 1992

Date amended : December 03, 2004



By direction of the Administrator

(Signature)

Grant Youngdahl
Program Manager
Wichita Aircraft Certification Office

(Title)